

101629185



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: YOSHIZOE

PATENT NO: 7,136,134

ISSUED: November 14, 2006

FOR: Method For Manufacturing Liquid Crystal Display Panel Using

GROUP: 2871

EXAMINER: Andrew Schechter DOCKET: NEC 219824

Attention: Certificate of Corrections Branch
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Certificate
 MAR 30 2007
of Correction

PETITION FOR CERTIFICATE OF CORRECTION

Dear Sirs:


Hidefumi YOSHIZOE, the Patentee of the above-identified patent, through his attorney, hereby petitions for issuance of a Certificate of Correction in the above-identified patent. A Certificate of Correction (PTO form 1050) is enclosed, in duplicate. The Certificate of Correction is required to correct printing errors occurring in two of the claims.

Claim 11, Col. 7, line 36, "wound" should be --around--.

Claim 24, Col. 10, line 13, "trough" should be --through--.

Since the errors were Patent Office errors, it is believed that the Certificate of Correction should be issued without charge to the Applicant. A correct copy of Claims 11 and 24 appearing in Amendment D, page 4 and page 9 respectively is attached.

Respectfully submitted,


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MAR 2 - 2007

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 27, 2007 at Tucson, Arizona.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,136,134

DATED : November 14, 2006

INVENTOR(S) : YOSHIZOE, Hidefumi

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 11, Col. 7, line 36, "wound" should be --around--.

Claim 24, Col. 10, line 13, "trough" should be --through--.

MAILING ADDRESS OF SENDER (Please do not use customer number

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PATENT NO. 7,136,134

No. of additional copies

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attaching a first substrate to a second substrate with a seal member and an auxiliary member to form said panel, said seal member forming an internal space and having an injection inlet for liquid crystal injection, said auxiliary member being arrayed around said seal member, wherein said seal member is formed with an air outlet forming member connected to said injection inlet, said air outlet forming member being extended toward a peripheral end of the panel, and said air outlet forming member is formed therein with an air outlet auxiliary member for forming an air outlet;

forming a cut line between said seal member and said auxiliary member;

cutting said panel along said cut line to traverse said air outlet forming member; and

injecting liquid crystal through said injection inlet

wherein said seal member, said auxiliary member and said air outlet are formed such that ~~an unobstructed straight line~~ ^{a plurality of} air outlet ~~[[path]]~~ paths between said injection inlet and a peripheral of said liquid crystal display panel ~~is created~~ are unobstructed and straight.

Claim 11 (currently amended): A method for manufacturing a liquid crystal display panel, the method comprising:

preparing a first substrate and a second substrate;

forming a seal member, an auxiliary member, and air outlet forming members on one of said substrates, wherein said seal member forms an internal space and has an injection inlet for liquid crystal injection, said auxiliary member is arrayed around said seal member, said air outlet forming members are formed with said auxiliary member and said air outlet forming members are connected to said injection inlet and extended toward a peripheral end of said panel;

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inlet for liquid crystal injection, said auxiliary member being arrayed around said seal member, wherein said seal member is formed with an air outlet forming member connected to said injection inlet, said air outlet forming member being extended toward a peripheral end of the panel, and said air outlet forming member is formed therein with an air outlet auxiliary member for forming an air outlet;

forming a cut line between said seal member and said auxiliary member;

cutting said panel along said cut line to traverse said air outlet forming member; and

injecting liquid crystal through said injection inlet,

wherein said air outlet forming member is aligned parallel to said air outlet auxiliary member in order to maintain constant a gap therebetween, and

the gap between said air outlet auxiliary member and said air outlet forming member is 2 mm or more but not more than 7 mm.

Claim 24 (previously presented): A method for manufacturing a liquid crystal display panel, the method comprising:

attaching a first substrate to a second substrate with a seal member and an auxiliary member to form said panel, said seal member forming an internal space and having an injection inlet for liquid crystal injection, said auxiliary member being arrayed around said seal member, wherein said seal member is formed with an air outlet forming member connected to said injection inlet, said air outlet forming member being extended toward a peripheral end of the panel, and said air outlet forming member is formed therein with an air outlet auxiliary member for forming an air outlet;

forming a cut line between said seal member and said auxiliary member;

cutting said panel along said cut line to traverse said air outlet forming member; and
injecting liquid crystal through said injection inlet,
wherein said air outlet forming member is aligned parallel to said air outlet auxiliary
member in order to maintain constant a gap therebetween, and
the gap between said peripheral end of said panel and the distal ends of both said air
outlet auxiliary member and said air outlet forming member is not more than 3 mm.

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